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Term:

L7 same (divalent cation or calcium or magnesium or zinc)	▲
	▼

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result set*DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

<u>L8</u>	L7 same (divalent cation or calcium or magnesium or zinc)	13	<u>L8</u>
<u>L7</u>	dipalmitoyl near (phosphatidyl choline or phosphatidylcholine)	764	<u>L7</u>
<u>L6</u>	dipalmitoyl near (phosphatidyl choline or phosphatidylcholine)	3	<u>L6</u>
<u>L5</u>	11 near calcium	12	<u>L5</u>
<u>L4</u>	11 same (calcium)	351	<u>L4</u>
<u>L3</u>	L2 same (stabilize or stabilizing or stabilizer)	6	<u>L3</u>
<u>L2</u>	L1 same (divalent or calcium)	375	<u>L2</u>
<u>L1</u>	\$phosphatidyl choline or \$phosphatidylcholine	8155	<u>L1</u>

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NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
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NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
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NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27 Oct 21 EVENTLINE has been reloaded
NEWS 28 Oct 24 BEILSTEIN adds new search fields
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on
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NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
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NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02 TIBKAT will be removed from STN
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NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 38 Dec 30 ISMEC no longer available
NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS
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STRUCTURE FILE UPDATES: 23 JAN 2003 HIGHEST RN 480990-41-8

DICTIONARY FILE UPDATES: 23 JAN 2003 HIGHEST RN 480990-41-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> e dipalmitoylphosphatidylcholine

E1	2	DIPALMITOYLPHOSPHATIDIC/BI
E2	23	DIPALMITOYLPHOSPHATIDYL/BI
E3	6 -->	DIPALMITOYLPHOSPHATIDYLCHOLINE/BI
E4	6	DIPALMITOYLPHOSPHATIDYLETHAN/BI
E5	6	DIPALMITOYLPHOSPHATIDYLETHANOL/BI
E6	6	DIPALMITOYLPHOSPHATIDYLETHANOLAMINE/BI

E7	1	DIPALMITOYLPHOSPHATIDYLGLYCER/BI
E8	1	DIPALMITOYLPHOSPHATIDYLGLYCEROL/BI
E9	1	DIPALMITOYLPHOSPHATIDYLINOSIT/BI
E10	1	DIPALMITOYLPHOSPHATIDYLINOSITIDE/BI
E11	1	DIPALMITOYLPHOSPHATIDYLINOSITOL/BI
E12	1	DIPALMITOYLPHOSPHATIDYLISO/BI

=> e dipalmitoylphosphatidylcholine/cn

E1	1	DIPALMITOYLPHOSPHATIDYL-N-ISOPROPYLETHANOLAMINE/CN
E2	1	DIPALMITOYLPHOSPHATIDYL-N-METHYLETHANOLAMINE/CN
E3	2 -->	DIPALMITOYLPHOSPHATIDYLCHOLINE/CN
E4	1	DIPALMITOYLPHOSPHATIDYLCHOLINE-2H62/CN
E5	1	DIPALMITOYLPHOSPHATIDYLETHANOLAMINE/CN
E6	1	DIPALMITOYLPHOSPHATIDYLETHANOLAMINE-PEG/CN
E7	1	DIPALMITOYLPHOSPHATIDYLGLYCEROL/CN
E8	1	DIPALMITOYLPHOSPHATIDYLINOSITOL/CN
E9	1	DIPALMITOYLPHOSPHATIDYLISOPROPANOLAMINE/CN
E10	1	DIPALMITOYLPHOSPHATIDYLSERINE/CN
E11	1	DIPALMITOYLPHOSPHATIDYLSULFOCHOLINE/CN
E12	1	DIPALMITOYLPHOSPHOCHOLINE/CN

=> s e3

L1 2 DIPALMITOYLPHOSPHATIDYLCHOLINE/CN

=> d

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS

RN 2644-64-6 REGISTRY

CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxohexadecyl)oxy]-, inner salt, 4-oxide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxohexadecyl)oxy]-, hydroxide, inner salt, 4-oxide

CN Choline, hydroxide, dihydrogen phosphate, inner salt, ester with 1,2-dipalmitin (8CI)

CN Choline, phosphate, ester with 1,2-dipalmitin (6CI)

OTHER NAMES:

CN (.+-.).beta.,.gamma.-Dipalmitoyl-.alpha.-lecithin

CN .alpha.,.beta.-Dipalmitoylphosphatidylcholine

CN .alpha.-Glycerophosphorylcholine, .beta.,.gamma.-palmitoyl-

CN .beta.,.gamma.-Dipalmitoyl-DL-.alpha.-glycerylphosphorylcholine

CN .beta.,.gamma.-Dipalmitoyl-DL-.alpha.-lecithin

CN .beta.,.gamma.-Dipalmitoyl-DL-.alpha.-phosphatidylcholine

CN .beta.,.gamma.-Dipalmitoyl-DL-phosphatidylcholine

CN .beta.,.gamma.-Dipalmitoyllecithin

CN 1,2-Dihexadecanoyl phosphatidylcholine

CN 1,2-Dihexadecanoyl-rac-glycerol-3-phosphorylcholine

CN 1,2-Dipalmitoyl-.alpha.-phosphatidylcholine

CN 1,2-Dipalmitoyl-3-phosphatidyl choline

CN 1,2-Dipalmitoyl-3-phosphatidylcholine

CN 1,2-Dipalmitoyl-DL-.alpha.-phosphatidylcholine

CN 1,2-Dipalmitoyl-DL-phosphatidylcholine

CN 1,2-Dipalmitoylglycerol-3-phosphorylcholine

CN 1,2-Dipalmitoylglycerophosphorylcholine

CN 1,2-Dipalmitoyllecithin

CN 1,2-Dipalmitoylphosphatidylcholine

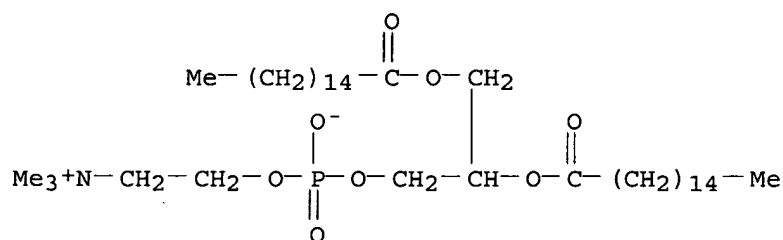
CN 1-Palmitoyl-2-palmitoylphosphatidylcholine

CN Coatsome MC 6060

CN Dihexadecanoyl phosphatidylcholine

CN Dipalmitoyl glycerophosphorylcholine

CN Dipalmitoyl-dl-.alpha.-lecithin
 CN Dipalmitoyl-DL-.alpha.-phosphatidylcholine
 CN Dipalmitoylglycerophosphocholine
 CN Dipalmitoyllecithin
 CN **Dipalmitoylphosphatidylcholine**
 CN Dipalmitoylphosphocholine
 CN DL-.alpha.-DPPC
 CN DL-.beta.,.gamma.-Dipalmitoyl-.alpha.-lecithin
 CN DL-.beta.,.gamma.-Dipalmitoyl-.alpha.-phosphatidylcholine
 CN dl-1,2-Dipalmitoyl-3-phosphatidylcholine
 CN DL-3-Dipalmitoylphosphatidylcholine
 CN DL-Dipalmitoyl-.alpha.-lecithin
 CN DL-Dipalmitoyl-.alpha.-phosphatidylcholine
 CN DL-Dipalmitoyllecithin
 CN DL-Dipalmitoylphosphatidylcholine
 CN DPPC
 CN DPPC (phosphatide)
 CN rac-1,2-Dipalmitoylglycerol-3-phosphorylcholine
 CN rac-1,2-Dipalmitoylphosphatidylcholine
 FS 3D CONCORD
 DR 159022-81-8, 173839-68-4, 2797-68-4, 67118-46-1, 36441-53-9, 82623-33-4,
 90289-55-7, 107041-15-6, 215369-06-5
 MF C40 H80 N O8 P
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, EMBASE, IFICDB, IFIPAT, IFIUDB,
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 (*File contains numerically searchable property data)
 Other Sources: EINECS**
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 63 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 5408 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 2

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS
 RN 63-89-8 REGISTRY
 CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-
 oxo-7-[(1-oxohexadecyl)oxy]-, inner salt, 4-oxide, (7R)- (9CI) (CA INDEX
 NAME)
 OTHER CA INDEX NAMES:
 CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-

oxo-7-[(1-oxohexadecyl)oxy]-, hydroxide, inner salt, 4-oxide, (R)-
CN Choline, hydroxide, dihydrogen phosphate, inner salt, ester with
1,2-dipalmitin, L- (8CI)

OTHER NAMES:

CN .beta.,.gamma.-Dipalmitoyl L-.alpha.-phosphatidylcholine
CN .beta.,.gamma.-Dipalmitoyl-L-(.alpha.)-lecithin
CN .beta.,.gamma.-Dipalmitoyl-L-phosphatidylcholine
CN 1,2-Bis(hexadecanoyl)-sn-glycero-3-phosphocholine
CN 1,2-Bis(palmitoyl)-sn-glycero-3-phosphocholine
CN 1,2-Dihexadecanoyl-sn-glycero-3-phosphocholine
CN 1,2-Dihexadecanoyl-sn-glycero-3-phosphorylcholine
CN 1,2-Dihexadecanoyl-sn-glycerol-3-phosphorylcholine
CN 1,2-Dipalmitoyl-3-sn-phosphatidylcholine
CN 1,2-Dipalmitoyl-L-.alpha.-lecithin
CN 1,2-Dipalmitoyl-L-.alpha.-phosphatidylcholine
CN 1,2-Dipalmitoyl-L-3-phosphatidylcholine
CN 1,2-Dipalmitoyl-L-lecithin
CN 1,2-Dipalmitoyl-L-phosphatidylcholine
CN 1,2-Dipalmitoyl-sn-3-glycerophosphocholine
CN 1,2-Dipalmitoyl-sn-glycero-3-phosphatidylcholine
CN 1,2-Dipalmitoyl-sn-glycero-3-phosphocholine
CN 1,2-Dipalmitoyl-sn-glycero-3-phosphorylcholine
CN 1,2-Dipalmitoyl-sn-glycero-3-phosphorylcholine
CN 1,2-Dipalmitoyl-sn-glycerol-3-phosphocholine
CN 1,2-Dipalmitoyl-sn-glycerophosphocholine
CN 1,2-Dipalmitoyl-sn-glycerophosphorylcholine
CN 1,2-Dipalmitoyl-sn-glyceryl-3-phosphocholine
CN 1,2-Dipalmitoyl-sn-phosphatidylcholine
CN 1,2-Dipalmitoylglycero-3-phosphocholine
CN 1,2-L-.alpha.-Dipalmitoylphosphatidylcholine
CN 129Y83
CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-
oxo-7-[(1-oxohexadecyl)oxy]-, inner salt, 4-oxide, (R)-
CN Colfosceril palmitate
CN Dihexadecanoyl-sn-glycero-3-phosphocholine
CN Dipalmitoyl L-.alpha.-phosphatidylcholine
CN Dipalmitoyl-L-.alpha.-lecithin
CN Dipalmitoyl-L-.alpha.-phosphatidylcholine
CN Dipalmitoyl-L-3-glycerylphosphorylcholine
CN Dipalmitoyl-sn-3-phosphatidylcholine
CN **Dipalmitoylphosphatidylcholine**
CN DPPC
CN L-.alpha.-1,2-Dipalmitoyl lecithin
CN L-.alpha.-Dipalmitoylecithin
CN L-.alpha.-Dipalmitoyllecithin
CN L-.alpha.-Dipalmitoylphosphatidylcholine
CN L-.alpha.-DPPC
CN L-.beta.,.gamma.-Dipalmitoyl-.alpha.-lecithin
CN L-.beta.,.gamma.-Dipalmitoyl-.alpha.-phosphatidylcholine
CN L-.beta.,.gamma.-Dipalmitoylphosphatidylcholine
CN L-1,2-Dipalmitoyl-.alpha.-lecithin
CN L-1,2-Dipalmitoylphosphatidylcholine
CN L-Dipalmitoyl lecithin

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
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FS STEREOSEARCH

DR 50669-86-8

MF C40 H80 N O8 P

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,

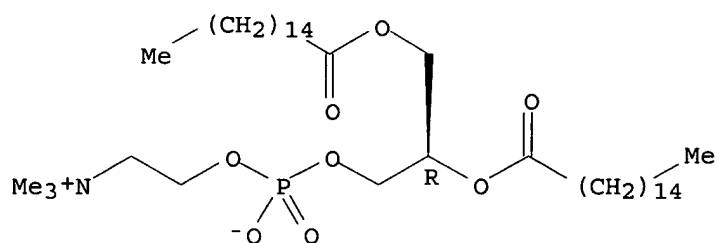
CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CIN, CSCHM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGNL, DRUGU,
 DRUGUPDATES, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, PHAR, PROMT,
 TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).



3256 REFERENCES IN FILE CA (1962 TO DATE)

33 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

3260 REFERENCES IN FILE CAPLUS (1962 TO DATE)

8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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8.19

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